

WHAT IS CLAIMED IS:

1. A stent comprising:
a tubular member having a proximal end, a distal end, and a center portion;
a first drug layer, a second drug layer, and a third drug layer; and
a polymer barrier layer between each of the first drug layer, second drug layer, and third layer.
2. The stent of Claim 1, wherein at least one of the polymer barrier layers comprise a drug.
3. The stent of Claim 1, wherein the first drug comprises a Corticosteroid.
4. The stent of Claim 3, wherein the first drug comprises Dexamethasone.
5. The stent of Claim 1, wherein the second drug comprises Sirolimus and mycophenolic acid.
6. The stent of Claim 5, wherein Sirolimus comprises Rapamycin.
7. The stent of Claim 1, wherein the third drug comprises Paclitaxel.
8. The stent of Claim 7, wherein the third drug comprises Taxol.
9. The stent of Claim 1, wherein the first drug is selected from the group consisting of Clobetasone, Methyl Prednisolone, and Indomethacin, and combinations thereof.
10. The stent of Claim 1, wherein the second drug is selected from the group consisting of Tacrolimus, Everolimus, Antinomycin D, Adriamycin, Bleomycin A and B with Cisplatin, Bleomycin A and B without Cisplatin, an anti-proliferative agent, an anti-thrombogenic, heparin, and combinations thereof.
11. The stent of Claim 1, wherein the third drug is selected from the group consisting of Tacrolimus, Everolimus, Antinomycin D, Adriamycin, Bleomycin A and B with Cisplatin, Bleomycin A and B without Cisplatin, an anti-proliferative agent, an anti-thrombogenic, heparin, and combinations thereof.
12. The stent of Claim 1, wherein the polymer barrier layer is selected from the group consisting of polyglycolic/polyactic acid copolymers, polycaprolactone, polyhydroxybutyrate/valerate copolymer, polyorthoester and polyethyleneoxide/polybutylene terephthalate copolymer, and combinations thereof.

13. The stent of Claim 1, wherein the polymer barrier layer is biodegradable.
14. The stent of Claim 2, wherein the drug is dispensed as a mixture, micronized, microspheres, and combinations thereof.
15. The stent of Claim 1, wherein the diameter of the proximal end and the diameter of the distal end are greater than the diameter of the center portion
16. The stent of Claim 1, wherein the stent is long enough such that the distal end and proximal end each extend about 1-6mm beyond the stenosis.
17. The stent of Claim 1, wherein the distal end and proximal end each extend about 5mm beyond the stenosis.
18. The stent of Claim 1, wherein the distal end and proximal end each extend at least 1mm beyond the stenosis.
19. The stent of Claim 1, wherein the stent is self-expanding.
20. The stent of Claim 1, wherein the stent is expanded by a balloon.
21. The stent of Claim 1, wherein at least one of the drugs is a time-released drug.
22. The stent of Claim 1, wherein the diameter of the proximal end is equal to the diameter of the distal end.
23. The stent of Claim 1, wherein the diameter of the proximal end is greater than the diameter of the distal end.
24. The stent of Claim 1, wherein the diameter of the distal end is greater than the diameter of the proximal end.
25. A stent comprising:
 - a tubular member having a proximal end, a distal end, and a center portion;
 - a first drug layer;
 - a polymer barrier layer between the first drug layer and the tubular member;
 - a second drug layer;
 - a polymer barrier layer between the first drug layer and the second drug layer;
 - a third drug layer;
 - a polymer barrier layer between the second drug layer and third drug layer;
 - a fourth drug layer;
 - a polymer barrier layer between the third drug layer and the fourth drug layer;

a fifth drug layer;

a polymer barrier layer between the fourth drug layer and the fifth drug layer.

26. The stent of Claim 25, wherein the second drug layer and fourth drug layer comprise the same drug.

27. The stent of Claim 25, wherein the third and fifth drug layers comprise the same drug.

28. The stent of Claim 25, wherein at least one of the polymer barrier layers comprise a drug.

29. The stent of Claim 25, wherein the first drug comprises Corticosteroid.

30. The stent of Claim 29, wherein the first drug comprises Dexamethasone.

31. The stent of Claim 25, wherein the second drug comprises Sirolimus and mycophenolic acid.

32. The stent of Claim 31, wherein Sirolimus comprises Rapamycin.

33. The stent of Claim 25, wherein the third drug comprises Paclitaxel.

34. The stent of Claim 33, wherein the third drug comprises Taxol.

35. The stent of Claim 25, wherein the first drug is selected from the group consisting of Clobetasone, Methyl Prednisolone, and Indomethacin, and combinations thereof.

36. The stent of Claim 25, wherein the second drug is selected from the group consisting of Tacrolimus, Everolimus, Antinomycin D, Adriamycin, Bleomycin A and B with Cisplatin, Bleomycin A and B without Cisplatin, an anti-proliferative agent, an anti-thrombogenic, heparin, and combinations thereof.

37. The stent of Claim 25, wherein the third drug is selected from the group consisting of Tacrolimus, Everolimus, Antinomycin D, Adriamycin, Bleomycin A and B with Cisplatin, Bleomycin A and B without Cisplatin, an anti-proliferative agent, an anti-thrombogenic, heparin, and combinations thereof.

38. The stent of Claim 25, wherein the polymer barrier layer is selected from the group consisting of polyglycolic/polyactic acid copolymers, polycaprolactone, polyhydroxybutyrate/valerate copolymer, polyorthoester and polyethyleneoxide/polybutylene terephthalate copolymer, and combinations thereof.

39. The stent of Claim 25, wherein the polymer barrier layer is biodegradable.
40. The stent of Claim 28, wherein the drug is dispensed as a mixture, micronized, microspheres, and combinations thereof.
41. A method of inhibiting restenosis comprising:
delivering a stent to a treatment site; and
releasing a plurality of drugs provided on the stent at the treatment site,
wherein the plurality of drugs are delivered separately over a period of time.
42. A drug delivery stent comprising:
a stent structure configured to carry a plurality of therapeutic agents.
at least a first therapeutic agent;
at least a second therapeutic agent; and
at least a third therapeutic agent,
wherein said first therapeutic agent is an anti-inflammatory, and wherein said second therapeutic agent and said third therapeutic agent are alternately provided repeatedly.
43. A drug-delivery stent comprising:
an expandable tubular structure;
at least a first drug, wherein said first drug is an anti-inflammatory;
at least a second drug, wherein said second drug inhibits growth factor and cytokine-stimulated cell proliferation; and
at least a third drug, wherein said third drug induces G1 cycle arrest in smooth muscle cells in-vitro and inhibits mitosis and neointimal formation in-vivo.
44. A method for treating a stenosed body lumen, comprising:
delivering a stent to the body lumen; and
delivering at least three drugs to the patient via said stent,
wherein at least one drug is an anti-inflammatory, and wherein at least one drug is provided repeatedly.
45. The method of Claim 44, wherein at least two drugs are provided alternately.
46. The method of Claim 45, wherein at least two drugs are alternately provided repeatedly.

47. A method for treating a stenosed body lumen, comprising:
delivering a stent to the body lumen; and
delivering at least three therapeutic agents to the patient via said stent, wherein
said at least three therapeutic agents are administered separately, and wherein at least
two therapeutic agents are alternately provided repeatedly.